GOVERNMENT OF INDIA
ENVIRONMENT AND FORESTS
LOK SABHA

UNSTARRED QUESTION NO:1113
ANSWERED ON:01.08.2005
STUDY ON GREEN HOUSE GASES
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Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether the Government has conducted any study to find out the extent of emission of green house gases and their possible ill effects on the economy of the country in the near future;

(b) if so, the details thereof; and

(c) the steps taken by the Government to check the increasing emission of green house gases?

Answer

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI NAMO NARAIN MEENA)

(a) to (c) As per the India's initial National Communication conducted for the reporting year 1994, it has been estimated that India emitted 793 million tonnes of CO2, 18.08 million tonnes of Methane and 0.178 million tonnes of N2O. It is informed that as per the Kyoto Protocol only developed countries have commitments to reduce emissions of green house gases and developing countries including India have no such binding commitments. India accounts for only 3% of the global green house gas emissions and our per capita emissions are very small as compared with developed countries. Third Assessment Report of Intergovernmental Panel on Climate Change (IPCC) states that with rise in average surface temperature and mean sea level during 1990-2100, potential yields of cereal crops in most tropical and sub-tropical regions are projected to decrease and population in low lying coastal areas and small islands would be at risk.